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Mark P. Vrla
Name of Applicant, Assignee, or Registered Rep.

Signature

Attorney Docket No. 10001-32102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of :	Carl Steven Gifford, et al.
Serial No:	09/639,496
Filed:	August 14, 2000
Examiner:	Amanda T. Le
Group Art Unit:	2634
Title:	SOFTWARE SYNCHRONIZER FOR SOFTWARE DEFINED COMMUNICATIONS SYSTEM SIGNAL COMBINER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

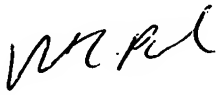
INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents and publications listed on the attached PTO-1449. A copy each of the listed documents is enclosed.

Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed within three months of the filing date of the application.

Respectfully submitted,



By

Mark P. Vrla
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Date: December 15, 2003

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Form PTO-1449	LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use Several Sheets if Necessary)	ATTY. DOCKET NO.	SERIAL NO.
		GE04578	
		Carl Steve GIFFORD et al.	
		FILING DATE	GROUP

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	GRANT DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	TRANSLATION NO
	AB					☐	☐

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AC	"Blind Algorithms for Joint Clock Recovery and Baseband Combining in Digital Radio", F. Guglielmi et al., RADIO RELAY SYSTEMS CONFERENCE, Publication No. 386, Oct. 1993, pp. 279-286.
	AD	"Combined Equalization, Decoding, and Antenna Diversity Combining for Mobile/Personal Digital Radio Transmission Using Feedforward Synchronization", S. A. Fachtel et al., PROCEEDINGS OF VEHICULAR TECHNOLOGY CONFERENCE, 43rd IEEE, 1993, pp. 633-636.
	AE	"Performance of Nonlinear Receivers in Mobile Communications", A.R.S. Bahai, PROCEEDINGS OF ICC, vol. 2, 1993, pp. 1209-1212.
	AF	Digital Communications, B. Sklar, FUNDAMENTALS AND APPLICATIONS, Prentice Hall, 1988. (not included)
	AG	Digital Communications, J.G. Proakis, 3rd Ed. McGraw-Hill, 1995. (not included)
	AH	"Blind Adaptation Using Maximin Algorithm", D. Torrieri et al., ASILOMAR CONFERENCE ON SIGNALS, SYSTEMS AND COMPUTERS, November 1993, pp.638-642.
	AI	Digital Communication Receivers, H. Meyr et al., John Wiley & Sons, 1998. (not included)
	AJ	"Joint Blind Equalization, Carrier Recovery, and Timing Recovery for 64-QAM and 128-QAM Signal Constellations", N.K. Jablon, PROCEEDINGS OF ICC, vol. 2, 1989, pp. 1043-1049.
	AK	"Digital Communications in Fading Channels", MISSION RESEARCH CORPORATION, Final Report PL-TR-92-1024, March 1993. (not included)
	AL	"Real-time Implementation of a Reconfigurable IMT-2000 Base Station Channel Modem", D. Murotake et al., SOFTWARE AND DPS IN RADIO, IEEE COMMUNICATIONS MAGAZINE, Feb. 2000, pp. 148-152.
	AM	"An ADEPT Performance Model of the Mercury RACEway Crossbar Interconnection Network", G. Han et al., PROCEEDINGS OF 6TH Annual Conference on Parallel Interconnects (PI'99), pp. 83-90.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance *and* not considered. Include copy of this form with next communication to applicant.